

## Mehrkomponentensystem zum Verändern, Abbau oder Bleichen von Lignin, ligninhaltigen Materialien oder ähnlichen Stoffen sowie Verfahren zu seiner Anwendung

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**Inventor:** FREUDENREICH JOHANNES DR (DE); STOHRER JUERGEN DR (DE); AMANN MANFRED DR (DE); MUELLER ROBERT (DE)

**Applicant:** CONSORTIUM ELEKTROCHEM IND (DE)

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### Abstract of DE19651099

A multicomponent system for modifying, decomposing or bleaching lignin, lignin-containing materials or similar substances contains (a) if required at least one oxidation catalyst, (b) at least one appropriate oxidising agent, and (c) at least one mediator characterised in that it is selected from the group composed of hydroxypyridine, aminopyridine, hydroxyquinoline, aminoquinoline, hydroxyisoquinoline, aminoisoquinoline, with nitroso or mercapto substituents at the ortho or para position with respect to the hydroxy or amino groups. Also disclosed are tautomers of said compounds, as well as their salts, ethers and esters.

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